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Part Number:

39-00-0145

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 22-28 AWG, Reel



Series

image - Reference only

Documents:

- Drawing (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5558-001 (PDF)
- Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Packaging Alternative	39-00-0146 (Loose)
Product Name	Mini-Fit®
UPC	800753827172

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	462.746/mg
Packaging Type	Reel
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558GS8
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Reference - Drawing Numbers

Packaging Specification	PK-5558-001
Product Specification	PS-5556-002
Sales Drawing	SD-5558-002
Test Summary	TS-5556-002

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
5558Series

Mates With
5556 Mini-Fit® Crimp Terminal

Use With
5559 Mini-Fit Jr.™ Plug Housing

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Description	Product #
Hand Crimp Tool for Crimp Terminals	0638191000
FineAdjust™ Applicator for Insulation OD	0639023800
0.95-1.08mm - 22-28 AWG	

T2 Terminator™	<u>0639123800</u>
for insulation OD	
0.95-1.08mm - 22-28	
AWG	
FineAdjust™	<u>0639002700</u>
Applicator for	
Insulation OD	
1.30-1.50mm - 22-28	
AWG	
T2 Terminator™	<u>0639102700</u>
for insulation OD	
1.30-1.50mm - 22-28	
AWG	
FineAdjust™	<u>0639020200</u>
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
T2 Terminator™	<u>0639120200</u>
for insulation OD	
1.10-1.30mm - 22-28	
AWG	

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